Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 27 Jun 2023 until 23:59 on Wednesday 28 Jun 2023

Forecast Issued on Tuesday 27 Jun 2023 at 04:50

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern bringing spells of wet weather. Lower for extent of lowest cloud bases Tuesday and Wednesday.

Headline for Tuesday 27 Jun 2023: Cloudy with spells of rain, heavy at times. Turning drizzly late on.

Mountain weather hazards on Tuesday 27 Jun 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Drizzle
Precipitation probability					
10%	40%	80%	80%	60%	40%

Forecast for Tuesday 27 Jun 2023

Weather: Soon becoming overcast with blanket cloud covering the mountains from early morning. Pulses of rain and drizzle arriving from the west by mid-morning, turning fairly heavy and persistent from late-morning. Rain likely becoming more light and drizzly by the evening. Turning misty later. Feeling breezy with freshening southwesterly winds.

Chance of cloud-free hill tops above 600m: 60% initially, soon lowering to 10% in the west and 30% further east.

Low Cloud and visibility: Initially some clear slopes bases above 600m. Cloud is expected to lower from the west to around 400-500m, perhaps down to lower slopes in the west of the Dales from late-afternoon. Further east, a few breaks still likely at times. Good visibility outside of cloud initially, becoming poor to very poor in mist, rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Tuesday 27 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SW	17/21 SW	19/25 S	19/26 SW	19/26 SW	17/25 SW	17/23 SW
300	6/13 SW	10/19 SW	9/19 S	12/24 SW	11/22 SW	10/21 SW	8/18 SW
Valley	4/12 SW	9/19 SW	8/18 S	11/23 SW	10/20 SW	9/20 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/8	12/8	14/10	14/11	14/11	14/11
300	13/12	14/12	14/12	15/13	15/14	15/14	15/14
Valley	14/14	16/14	15/14	16/15	16/16	16/15	16/15
Freezing Level*	3000m	3200m	3600m	3800m	3900m	3700m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A wet and increasingly windy day across the Dales. Very poor visibilities likely across the hills, so good navigation skills are likely to be required. Gusts of 30-40mph may make for challenging walking conditions on exposed routes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 27 Jun 2023	6.4mm	12.2mm	12.6mm

Forecast for Wednesday 28 Jun 2023

Weather: Low cloud is expected to shroud the hills for much of the day, with patchy mist, drizzle and light rain throughout the morning, especially in the west. Short-lived cloud breaks developing to the lee of hills across the east of the park. From midday a band of rain will push eastwards, giving a risk of heavy and persistent rain for a few hours. Conditions slowly begin to improve through the evening with skies clearing overnight.

Maximum wind: West to southwesterly 15-20mph, with gusts of 25-30mph.

Chance of cloud-free hill tops above 600m: 20% but 40% for a time across eastern hills. Improving to 80% from the west towards midnight.

Low Cloud and visibility: Extensive cloud is expected above around 400-500m for much of the day, perhaps down to lower slopes in the west. Cloud bases may lift to around 1000m across eastern hills for a time, before lowering again as afternoon rain arrives, confidence on this however is currently low. Cloud clearing from the west through the evening as rain clears. Good visibility outside of cloud but poor to very poor in mist, rain and drizzle.

Temperature: **Valleys:** Plus 15 Celsius rising to plus 17 Celsius
At 600m: Plus 14 Celsius
Freezing level: Freezing level well above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.